QUALITY CONTROL ABSTRACT (AS PER MORT&H-V REVISION)

Name of Work : Construction of Samudhaya Bhavana Building and Bus shelter & providing grill fencing and other development works at 407 SFS park, 707 SFS park, Sri madivala machideva park and Major Sandeep Unnikrishnan Park of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants (PACKAGE-02).

Name of Agency :- Sri.K Lakshmi Narayana Reddy (M/S.LNR Ventures Constructions pvt.Ltd)

Bill: Second and Final Bill

Sl No	Description of Items	Test	Test Units	Test Per Qty	Up to Date Qty	Convertion m^3 > m^2	Convertion m^3 > Tonnes	No. Of Sample to Be Conduct for Test	No of Sample Conducted for Test
	For Drain work								
	Plane Cement Concrete				144.25	Cum			
1	Cement Test								
		Setting Time - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
		Soundness - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
		Standarad Consistancy IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
2	Fine Aggregate								
		Specific Gravity and Water Absorption (IS 2386 Part. 3)1963	Days	One Source		-	-	1	1
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	1	1
3	Coarse Aggregate								
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	1	1
	M15 Concrete				22.30	Cum			
1	Cement Test								
		Setting Time Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1

TEJUS CONSULTANTS

Consultant

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

		Soundness Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
		Standarad Consistancy Test IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
2	Fine Aggregate								
		Specific Gravity and Water Absorption Test (IS 2386 Part. 3)1963	Days	One Source		-	-	1	1
		Sieve Analysis Test (IS 2386-Part 1)-1963	Days	One Source		-	-	1	1
3	Coarse Aggregate								
		Aggrgate impact Value Test (AIV) (IS 2386- Part 4)-1963	Days	One Source		-	-	1	1
		Sieve Analysis Test (IS 2386-Part 1)-1963 20 mm Aggregates	Days	One Source		-	-	1	1
		Sieve Analysis Test (IS 2386-Part 1)-1963 12.5 mm Aggregates	Days	One Source		-	-	1	1
4	Cube Test								
		Compressive Strength Test (IS 516-1959)	Cum	1 Sample for 50m3				0	1
	M20 Concrete				6.08	Cum			
1	Cement Test								
		Setting Time Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
		Soundness Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
		Standarad Consistancy Test IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1

TEJUS CONSULTANTS

Consultant

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

2	Fine Aggregate								
		Specific Gravity and Water Absorption Test (IS 2386 Part. 3)1963	Days	One Source		-	-	1	1
		Sieve Analysis Test (IS 2386-Part 1)-1963	Days	One Source		-	-	1	1
3	Coarse Aggregate								
		Aggrgate impact Value Test (AIV) (IS 2386- Part 4)-1963	Days	One Source		-	-	1	1
		Sieve Analysis Test (IS 2386-Part 1)-1963 20 mm Aggregates	Days	One Source		-	-	1	1
		Sieve Analysis Test (IS 2386-Part 1)-1963 12.5 mm Aggregates	Days	One Source		-	-	1	1
4	Cube Test								
		Compressive Strength Test (IS 516-1959)	Cum	1 Sample for 50m3				0	1
	M25 Concrete				2.44				
1	Cement Test								
		Setting Time Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
		Soundness Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
		Standarad Consistancy Test IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	1
2	Fine Aggregate								
		Specific Gravity and Water Absorption Test (IS 2386 Part. 3)1963	Days	One Source		-	-	1	1
		Sieve Analysis Test (IS 2386-Part 1)-1963	Days	One Source		-	-	1	1

TEJUS CONSULTANTS

Consultant

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

3	Coarse Aggregate								
		Aggrgate impact Value Test (AIV) (IS 2386- Part 4)-1963	Days	One Source		-	-	1	1
		Sieve Analysis Test (IS 2386-Part 1)-1963 20 mm Aggregates	Days	One Source		-	-	1	1
		Sieve Analysis Test (IS 2386-Part 1)-1963 12.5 mm Aggregates	Days	One Source		-	-	1	1
4	Cube Test								
		Compressive Strength Test (IS 516-1959)	Cum	1 Sample for 50m3				0	1
	For Footpath								
	M25 Concrete -				282.03	Cum			
1	Cement Test								
		Setting Time Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	5
		Soundness Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	5
		Standarad Consistancy Test IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	5
2	Fine Aggregate								
		Specific Gravity and Water Absorption Test (IS 2386 Part. 3)1963	Days	One Source		-	-	1	5
		Sieve Analysis Test (IS 2386-Part 1)-1963	Days	One Source		-	-	1	5
3	Coarse Aggregate								
		Aggrgate impact Value Test (AIV) (IS 2386- Part 4)-1963	Days	One Source		-	-	1	5
		Sieve Analysis Test (IS 2386-Part 1)-1963 20 mm Aggregates	Days	One Source		-	-	1	5

TEJUS CONSULTANTS

Consultant

Asst. Executive Engineer
Project Division
Yelahanka Zone

		Sieve Analysis Test (IS 2386-Part 1)-1963 12.5 mm Aggregates	Days	One Source		-	-	1	5
4	Cube Test								
		Compressive Strength Test (IS 516-1959)	Cum	1 Sample for 50m3				6	8
	M30 Concrete -				72.42	Cum			
4	Cube Test								
		Compressive Strength Test (IS 516-1959)	Cum	1 Sample for 50m3				1	1
	Precast Items								
	Solid Block(400*100*200)	Compression Strength Test (IS 2185, Part 1: 2005)	sqm	One Sample Per Batch	13.81	-	-	1	1
	Solid Block(400*200*200)	Core Compressive Test (IS 2185, Part 1: 2005)	sqm	One Sample Per Batch	214.37	-	-	3	3
	Solid Block(400*150*200)	Compression Strength Test (IS 2185, Part 1: 2005)	sqm	One Sample Per Batch	144.50			2	2
2	Kerbs (pre Cast Kerbs)								
		Core Strength on Harden Concrete (IS 516)	No's	Per Batch	258.00	-	-	2	2

TEJUS CONSULTANTS

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92